

10/022246

-17-

Abstract of the Disclosure

- 5 A sorting system includes trolleys traveling along a path between respective stations for loading and unloading items in a direction transversely of the direction of travel of the trolleys. Each station includes an inductor for generating a variable magnetic induction field which is sensed by a detecting mechanism, such as an antenna, disposed on the trolley. In response to the magnetic induction field being detected, a loading/unloading device on the trolley (e.g., an endless belt) is actuated to load or unload items.

10022246-122001